

## UNITED STATE'S DEPARTMENT OF COMMERCE

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FIRST NAMED INVENTOR TMHU

ATTORNEY DOCKET NO.

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980150

QM01/1001

ARMSTRONG WESTERMAN HATTORI MCLELAND & NAUGHTON **SUITE 1000** 1725 K STREET N W WASHINGTON DC 20006

**EXAMINER** FOX,J

> **ART UNIT** PAPER NUMBER 3753

DATE MAILED:

10/01/01

Please find below and/or attached an Office communication concerning this application or proceeding.

**Commissioner of Patents and Trademarks** 

|  | Application No. Applicant(s)  |
|--|---|
| Office Action Summary  | Examiner Group Art Unit   |
|  | Group Art Unit  |
| The MAILING DATE of this communication app   | pears on the cover sheet beneath the correspondence address—  |
| Pri dfr Reply  |   |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SE<br>OF THIS COMMUNICATION.   | T TO EXPIRE   |
| from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days,  - If NO period for reply is specified above, such period shall, by def.  | FR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS a reply within the statutory minimum of thirty (30) days will be considered timely. ault, expire SIX (6) MONTHS from the mailing date of this communication . statute, cause the application to become ABANDONED (35 U.S.C. § 133). |
| Status   |   |
| Responsive to communication(s) filed on  | 22/01   |
| ☐ This action is FINAL.  |   |
| ☐ Since this application is in condition for allowance excaccordance with the practice under <i>Ex parte Quayle</i> ,  | pept for formal matters, <b>prosecution as to the merits is closed</b> in 1935 C.D. 1 1; 453 O.G. 213.  |
| Disp sition of Claims  | ,   |
| Claim(s)   | is/are pending in the application.  |
| Of the above claim(s)  | is/are withdrawn from consideration.  |
| □ Claim(s)   | is/are allowed.   |
|  |   |
| 54 Claim(s) 1-2  | is/are rejected.  |
| Claim(s)   |   |
| □ Claim(s)   | is/are objected to. are subject to restriction or election  |
| Claim(s) Claim(s)  | is/are objected to.   |
| Claim(s) Claim(s)  | is/are objected to.  are subject to restriction or election requirement.  |
| Claim(s) Claim(s) Claim(s) Application Papers See the attached Notice of Draftsperson's Patent Dra   | is/are objected to.  are subject to restriction or election requirement.  wing Review, PTO-948.  is □ approved □ disapproved.   |
| Claim(s) Claim(s) Claim(s) Application Papers See the attached Notice of Draftsperson's Patent Drate The proposed drawing correction, filed on is/are obtained in its and its angle of the drawing(s) filed on its angle is angle is angle in the drawing(s) filed on its angle is angle in the drawing(s) filed on its angle in the drawing its | is/are objected to.  are subject to restriction or election requirement.  wing Review, PTO-948.  is □ approved □ disapproved.   |
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U. S. Patent and Trademark Office PTO-326 (Rev. 9-97)

Part of Paper No. 2

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This action is responsive to the communication filed May 22, 2001.

Claims 3-6 are withdrawn from further consideration by the examiner, 37 C.F.R. § 1.142(b) as being drawn to a nonelected species. Election of Species A, claims 1-2, was made without traverse in Paper No. 27.

The following is a quotation of 35 U.S.C. § 103 which forms the basis for all obviousness rejections set forth in this Office action:

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Subject matter developed by another person, which qualifies as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

Claims 1-2 are rejected under 35 U.S.C. § 103 as being unpatentable over Itafuji (5,819,782) in view of Markulec et al (5,836,355), both of record. Itafuji shows a gas supply system including on/off valves 4 and 6 and MFC 5. The ports of the valves are in a row, see Figures 3 and 8, and the mounting blocks have ports which are coplanar. It is not clear if the valves all have the same pattern. Markulec et al shows a similar system and

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teaches that all of the bases have a standardized face and all of the components, including the valves, have a standardized face such that any component may be mounted to any block, allowing for rapid configuration of a system. It would have been obvious for one of ordinary skill in the art to have used such a standardized mounting scheme in the system of Itafuji to similarly allow for a rapid configuration of a system.

Any inquiry concerning this communication should be directed to Examiner Fox at (703) 308-2595 or John.Fox@uspto.gov. Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0861. The fax number for Art Unit 3753 is (703) 308-7765. The Supervisory Primary Examiner for Art Unit 3753 is Michael Buiz who can be reached at (703) 308-2580 or at Michael.Buiz@uspto.gov.

JONN FOX PRIMARY EXAMINER ART UNIT 3753

jcf September 28, 2001